

DOCKET NO.: 249901US3X DIV/phh

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Kazuyuki WATANABE, et al.

SERIAL NO: 10/821,960

FILED: April 12, 2004

FOR: SHIFT CONTROL APPARATUS OF AUTOMATIC TRANSMISSION OF  
MOTOR VEHICLE



GROUP: 3681

EXAMINER:

**STATEMENT OF RELEVANCY**

**References AO (JP 10-47100) and AP (JP 6-1163) on Form PTO-1449:**

The cited reference 1 (JP-A-No. 10-047100) discloses a technology in which an engine rotational speed is increased based on a ration between an input rotational speed and an output rotational speed, and a vehicle is brought to a slightly driving state, when the shift speed is changed to a lower speed while the vehicle is coasting (refer particularly to paragraph [0030]). According to the invention, the input rotational speed and the output rotational speed are used instead of using the ration between the input rotational speed and the output speed as in the cited reference 1. It is considered that this is merely a design change.

Each of the cited reference 1 and the cited reference 2 (JP-A-No. 06-001163) discloses a technology in which an output is increased when the shift speed is changed to a lower speed while a vehicle is coasting. A technology in which an amount of increase in the output is changed according to a vehicle is disclosed in these cited references

Docket No. 249901US3XDIV/phh



ITW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kazuyuki WATANABE, et al.

SERIAL NO: 10/821,960

GAU: 3681

FILED: April 12, 2004

EXAMINER:

FOR: SHIFT CONTROL APPARATUS OF AUTOMATIC TRANSMISSION OF MOTOR VEHICLE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

☒ The applicant(s) wish to make of record the references cited in the attached Japanese Office Action listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

C. Irvin McClelland

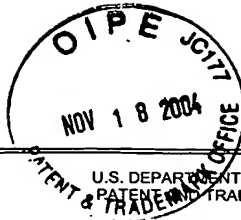
Registration No. 21,124  
Joseph Scafetta, Jr.  
Registration No. 26,803

Robert T. Pous  
Registration No. 29,099

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

249901US3XDIV

SERIAL NO.

10/821,960

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Kazuyuki WATANABE, et al.

FILING DATE

April 12, 2004

GROUP

3681

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|--------------------|------|------|-------|--------------|-------------------------------|
|                     | AA |                    |      |      |       |              |                               |
|                     | AB |                    |      |      |       |              |                               |
|                     | AC |                    |      |      |       |              |                               |
|                     | AD |                    |      |      |       |              |                               |
|                     | AE |                    |      |      |       |              |                               |
|                     | AF |                    |      |      |       |              |                               |
|                     | AG |                    |      |      |       |              |                               |
|                     | AH |                    |      |      |       |              |                               |
|                     | AI |                    |      |      |       |              |                               |
|                     | AJ |                    |      |      |       |              |                               |
|                     | AK |                    |      |      |       |              |                               |
|                     | AL |                    |      |      |       |              |                               |
|                     | AM |                    |      |      |       |              |                               |
|                     | AN |                    |      |      |       |              |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NUMBER | DATE       | COUNTRY                       | TRANSLATION |    |
|--|----|--------------------|------------|-------------------------------|-------------|----|
|  |    |                    |            |                               | YES         | NO |
|  | AO | 10-47100           | 02/17/1998 | JAPAN (with English Abstract) |             | X  |
|  | AP | 6-1163             | 01/11/1994 | JAPAN (with English Abstract) |             | X  |
|  | AQ |                    |            |                               |             |    |
|  | AR |                    |            |                               |             |    |
|  | AS |                    |            |                               |             |    |
|  | AT |                    |            |                               |             |    |
|  | AU |                    |            |                               |             |    |
|  | AV |                    |            |                               |             |    |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

|  |    |  |
|--|----|--|
|  | AW |  |
|  | AX |  |
|  | AY |  |
|  | AZ |  |

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.